



# LIBRA ELECTRONICS SYSTEMS (CALIBRATION DIVISION)



➤ Libra Electronics and Systems (Calibration Division) Offer Calibration Services to industries, Labs & Hospitals in all over India.

➤ Company Value:

- Customer First
- Innovation
- Adaptability

Calibration in Measurement Technology and Metrology is the Comparison of measurement Values delivered by a device under test with Those of a calibration standard of known Accuracy.

Mechanical

- Pressure
- Dimensional
- Mass & Volume

Thermal

Electro-Tech

Authorised sales & Services



Total Weighing Solution



ISO 9001:2008  
HACCP & GMP



# Company Profile

- Libra Electronics and systems is since 1997. It Is Leading Company in Sales & services of all Electronic Weighing Machine, Weigh Bridge, Tank Weight System, Tin/drum Filling System & Analytical scales.
- We have Earned an excellent reputation amongst our client base owing to our quality standard and work ethics through our commitment to innovation, cutting-edge technology, high quality products and Excellent Services
- Also, Libra Electronics and Systems have Calibration Division Since 2005. Now, In 2017 We have NABL Accreditation Calibration Laboratory.
- We have Three Department In calibration Of Instruments.
  - Mechanical
  - Electro-tech
  - Thermal
- Libra electronics & Systems (Calibration Division) has policy to satisfy our Customer by -Maintaining lab's good professional practices to ensure Accuracy & Reliability of Calibration Results.
- Establishing, implementing and maintaining the calibration lab's Management system in accordance with the International Standard ISO/IEC 17025: 2005 and relevant NABL specific Criteria.
- Taking care of customer requirements of delivery schedule and we are dedicated to recognize as a quality calibration service provider

# Mechanical : Mass & Volume

## MASTER : BALANCE & WEIGHTS

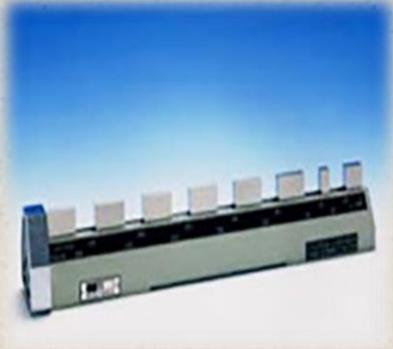


### OUR SCOPE :

- Weights : 1 mg to 50 kg
- Weighing Balance : Up to 200 kg
- Volume : Piston Pipette, Burette, Glass Pipette, Volumetric Flask, Cylinder from 10  $\mu$ l to 2000 ml.

# Mechanical: Dimensional & Pressure

MASTER: CALIPER CHECKER, SLIP GAUGE SET, EXTERNAL MICROMETER



MASTER: MULTI-FUNCTION CALIBRATOR, EXT PRESSURE MODULE WITH HAND PUMP



## OUR SCOPE :

- Vernier caliper: Up to 600 mm
- Hight Gauge: Upto 600 mm
- Dial Thickness Gauge: 25 mm
- Feeler Gauge: Up to 2 mm
- External Micrometer: 25 mm
- Pressure Gauge: 0 to 700 bar
- Pressure Transmitter: 0 to 700 bar
- Vaccume Gauge: -0.9 to 0 bar
- Test Sieves

# Thermal

**MASTER : 'S' TYPE THERMOCOUPLE , PRT SENSOR, NEGATIVE LIQUID BATH, PORTABLE FURNACE, FIELD METROLOGY WELL & TEMPRATURE SCANNER**



## OUR SCOPE :

- RTD sensor with/without indicator(2,3,4Wire) : -35 to 200°C
- Thermocouple Sensor with/without indicator: 0 to 1200°C
- Temp Gauge,Glass Thermometer,Digital thermometer:-35 to 200°C
- Temp bath,Furnace
- IR Thermometer

# Electro-Technical

**MASTER : MULTI-PRODUCT CALIBRATOR, 6 $\frac{1}{2}$  MULTIMETER ,  
CURRENT COIL , TIMER , STOP WATCH**



## OUR SCOPE : (MEASURE/SOURCE)

- AC/DC Voltage
- AC/DC Current
- Resistance
- Frequency
- Capacitance
- Power meter
- Time
- Temp Controller/Indicator

## **SPECIAL PURPOSE INSTRUMENT:**

- Temp. mapping & Validation
- Thermo-Hygrometer
- TDS Meter
- Sound Level Meter
- PH Meter, Conductivity Meter
- Lux Meter
- Sound Level Meter



## About Us:

**Libra Electronics & Systems (Calibration Division)**

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